

# SOUTH PRODUCTION NOTES

August 1, 2014  
Midnight Shift

BASF EMPLOYEES  
34 Last Recordable  
397 Last Lost Time

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**

**Building 16 (Alumina Gel) is regulated**

**Get All Required Samples and Surface Areas**

## **#1 MED / AI 5655:**

Final Batch No. 1217 made on afternoon shift Wednesday. AI 5645 will be next...minimal cleaning needed (Bodmann will advise)

Midnight shift:

Day shift:

Afternoon shift: No activity. No notification from Bodmann.

## **#1 RC / AI 5655:**

Continue On. High NOx product, so be aware of and routinely monitor suction and Trimer status

Midnight shift:

Day shift:

Afternoon shift: Continue.

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Continue, and **check every batch before dropping per J Bodmann.** DC #2 work (blow downs) completed.

Midnight shift: Continue

Day Shift:

Afternoon Shift: Continued on. No wetmix sample required per Kristen.

Continue to collect other samples as dictated by MOD. Need to scrape the Pulva on a regular basis.

### **#2 RC/ Cu-0860:**

We must continue to collect samples every hour along with normal bag samples.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: Continue

Day shift:

Afternoon shift: Use thief to collect samples from supersacks.

**Exhaust to F1**

### **#3 MED / D-0702:**

Restarting line on midnight shift Thursday morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68.

Midnight Shift: Start of shift had 14 bags on floor, Bodmann advised to begin batches on extruder.

Day shift:

Afternoon Shift: Continued. Need to keep an eye on the discharge for plugged discharge gate – we cleaned the discharge gate as it became obstructed. It should be good to go.

### **#3 RC / D-0702:**

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued on.

**Exhaust to CTO-is in Automatic**

### **#5 RC / Cu-3818 through Sunday, Cu-0539 on Monday:**

Currently down (hoist). We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper.

Must be Fibro Tech. PLEASE NOTE: We will be running Cu-3818 through Sunday and then will switch over to Cu-0539 on Monday.

Midnight Shift: Down (see below)

Day shift:

Afternoon shift: Down-no change. Kone's cranes working on hoist.

**Exhaust to 5A DC**  
**New Pfaudler / Cr-5655 SNAP:**

**Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.**

**Midnight shift:**

**Day shift:**

**Afternoon Shift: Continued on.**

**National Dryer / Cr 5655:**

**Continued feeding as material is available. Target = 700 lbs. per hour.**

**Midnight Shift:**

**Day shift:**

**Afternoon Shift: Continued.**

**#4 RC / Cr 5655:**

**Continue to run and watch that the bags being used at this time do not cone up at the end.**

**Midnight Shift:**

**Day shift:**

**Afternoon Shift: Continued.**

**Exhaust to 4A DC**

**Old Pfaudler / Clean for CEHW-1130A:**

**We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.**

**Midnight Shift: Justin Quach wanted operator to try rinsing vacuum arm by spraying water stream through butterfly valve into vacuum arm holes and drain through trunion, exiting out of pfaudler side. While this was attempted, results not very good. Vacuum arm will need to be thoroughly flushed out by entering pfaudler through lid opening and performing flush. Justin was advised via email of our efforts.**

**Day Shift:**

**Afternoon Shift: No activity. No personnel available.**

**#6 RC / Clean for CEHW-1130A:**

**Finishing last material, then down for cleaning. Schirmer scheduled to bead blast dryer belt (date TBD).**

**Midnight shift: No activity**

**Day Shift:**

**Afternoon shift: No activity.**

## **Exhaust to Sly Scrubber**

### **Tower 3 / Cu 0860:**

**Continue On.**

**Midnight Shift:** Tower ready midnight shift but need additional 4 nitrogen lines. Should have two available by end of midnight shift.

**Day shift:**

**Afternoon shift:** Waiting on one more open line to bring tower down.

### **Tower 6 /Cu-0860:**

**Loaded and running.** Work notification written to have the sheaves replaced after the following load of Cu-0860.

**Midnight Shift:** Continue

**Day shift:**

**Afternoon shift:**

### **North Screener / Cu 0860:**

**Continue On.**

**Midnight shift:** Continue

**Day shift:**

**Afternoon Shift:** Continue.

### **South Screener / Cu 0860:**

**Continue On.**

**Midnight shift:** Continue

**Day shift:**

**Afternoon Shift:** Continue.

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

**Filters for dust collector have been switched and installed.**

**Midnight shift:** Down – Justin is working on getting the dies sent out to Elizabeth Tool and Die.

**Day Shift:**

**Afternoon shift:** Down.

### **#2664 (east) Pill Machine / Zr-0403 1/8:**

**DC back together, pill machine in place.** West machine was tested and looked / sounded good.

**Midnight shift:** No activity...moved operator to other department job

**Day Shift:**

**Afternoon shift:** No activity but Horne should be re-started.



### **TK #2 / V 2010:**

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

**Midnight shift:** Continue unloading, waiting for lab results before loading more refires per Bill Grodecki.

**Day Shift:**

**Afternoon shift:** Continued on.

### **PK Blender / Pill Mix:**

5 more bags sterotex available.

**Midnight Shift:** Starting pill mix (5 bags Sterotex available)

**Day shift:**

**Afternoon shift:** Completed the last two batches.

### **Abbe Blender:**

**HOLD. Waiting on next run.**

**Midnight shift:** Hold

**Day shift:** Hold

**Afternoon Shift:** Hold

### **Building 27 Belt Filter / V-2010 Trial:**

We will be making 2 double batches utilizing Tanks 2 and 107 on Thursday. We will need 1 man staffing on day shift.

**Midnight shift:** No activity. Scheduling operator on day shift for trial.



**Day shift:**

**Afternoon Shift:** No activity.

### **Miscellaneous:**

1. Versal 250 for #1 Line is buried in the warehouse.
2. Copper Carb.( Fibro Tech ) is in B-7 for #5 RC.
3. Nalco totes rinsed out on 3<sup>rd</sup> floor.

Work orders complete:

Notification	934303723	UM	Agitator on nitric acid tank fell apart	
Notific. Status	NOPR ORAS 			
Order	805638516	